

THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Previously Presented) A transmission origin apparatus for an information transmission system which allows a file to be transmitted between apparatuses based on different systems, comprising:

transmission origin storage means to which the file to be transmitted is saved; and

identifying file generating means for generating an identifying file having a unique structure used to identify the transmission origin of the file to be transmitted, wherein

identification of the transmission origin of the file to be transmitted is made on the basis of a file storage folder structure that has been pre-standardized for both the transmission origin apparatus and a transmission destination apparatus of the information transmission system in order to identify the identifying file contained in the file storage folder structure as an identifying file for a transmission origin, and

the identifying file in the transmission origin apparatus is identified as an identifying file in a transmission origin when the file structure of the identifying file has the same file format and data contents as the file format and data contents that have been pre-standardized for an identifying file in a transmission origin of the information transmission system, and by which any apparatus of the information transmission system that has the pre-standardized file storage folder structure can be identified as an origin of a file that can be transmitted to another

apparatus of the information transmission system that has the pre-standardized file storage folder structure, even when both apparatuses are based on different systems.

2. (Previously Presented) A transmission destination apparatus for an information transmission system which allows a file to be transmitted between apparatuses based on different systems, comprising:

transmission destination storage means to which the transmitted file is saved;

monitoring means for detecting that a file storage folder structure in a transmission origin storage means provided in a transmission origin apparatus matches a file storage folder structure that has been pre-standardized for both the transmission origin apparatus and the transmission destination apparatus of the information transmission system in order to identify an identifying file contained in the file storage folder structure as an identifying file for a transmission origin; and

saving means for saving, to the transmission destination storage means, the file transmitted from said transmission origin storage means of the transmission origin apparatus when the monitoring means identifies the identifying file as an identifying file in a transmission origin, wherein

the identifying file in the transmission origin apparatus is identified as an identifying file in a transmission origin when the file structure of the identifying file has the same file format and data contents as the file format and data contents that have been pre-standardized for an identifying file in a transmission origin of the information transmission system, and by which any apparatus of the information transmission system that has the pre-standardized file storage

folder structure can be identified as an origin of a file that can be transmitted to another apparatus of the information transmission system that has the pre-standardized file storage folder structure, even when both apparatuses are based on different systems.

3. (Previously Presented) An information transmission system that transmits a file between apparatuses based on different systems, comprising:

a transmission origin apparatus and a transmission destination apparatus connected together using a standardized serial interface standard, the transmission origin apparatus comprising:

transmission origin storage means to which the file to be transmitted is saved; and

identifying file generating means for generating, in the transmission origin storage system, an identifying file having a unique structure used to identify the transmission origin, in addition to the file to be transmitted, identification of the transmission origin and the file to be transmitted being made on the basis of a file storage folder structure that has been pre-standardized for both the transmission origin apparatus and a transmission destination apparatus of the information transmission system in order to identify the identifying file contained in the file storage folder structure and having the unique structure used to identify the transmission origin,

the transmission destination apparatus comprising:

the transmission apparatus storage means to which the transmitted file is saved;

monitoring means for detecting that the file storage folder structure in the transmission origin storage means, provided in the transmission origin apparatus, matches the file storage

folder structure that has been pre-standardized for both the transmission origin apparatus and the transmission destination apparatus of the information transmission system in order to identify the identifying file contained in the folder structure as an identifying file of a transmission origin; and

saving means for saving, to the transmission destination storage means, the file transmitted from said transmission origin storage means when the monitoring means identifies the identifying file as an identifying file of a transmission origin, wherein

the identifying file in the transmission origin apparatus is identified as an identifying file in a transmission origin when the file structure of the identifying file has the same file format and data contents as the file format and data contents that have been pre-standardized for an identifying file in a transmission origin of the information transmission system, and by which any apparatus of the information transmission system that has the pre-standardized file storage folder structure can be identified as an origin of a file that can be transmitted to another apparatus of the information transmission system that has the pre-standardized file storage folder structure, even when both apparatuses are based on different systems.

4. (Previously Presented) A method for recognizing a system in an information transmission system which method transmits a file between apparatuses based on different systems, comprising:

a folder structure detecting step of detecting a folder structure in transmission origin storage means of a transmission origin apparatus to which the file to be transmitted to transmission destination storage means of a transmission destination apparatus is saved;

an identifying file monitoring step of detecting that the folder structure in said transmission origin storage means detected in the folder structure detecting step is a folder structure that has been pre-standardized for the transmission origin and the transmission destination of the information transmission system in order to identify an identifying file contained in the folder structure and having a unique structure used to identify the transmission origin; and

a copy activation control step of activating and controlling copy means for copying a file from said transmission origin storage means to the transmission destination storage means when the identifying file monitoring step identifies the identifying file as an identifying file for a transmission origin, wherein

the identifying file in the transmission origin apparatus is identified as an identifying file in a transmission origin when the file structure of the identifying file has the same file format and data contents as the file format and data contents that have been pre-standardized for an identifying file in a transmission origin of the information transmission system, and by which any apparatus of the information transmission system that has the pre-standardized file storage folder structure can be identified as an origin of a file that can be transmitted to another apparatus of the information transmission system that has the pre-standardized file storage folder structure, even when both apparatuses are based on different systems.